

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>	Attorney Docket No.	2479.2062-003
	First Named Inventor or Application Identifier	James A. Proctor, Jr.
	Express Mail Label No.	EV 214952642 US

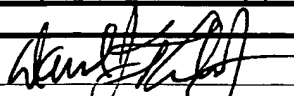
Title of Invention	METHOD OF DETECTION OF SIGNALS USING AN ADAPTIVE ANTENNA IN A PEER-TO-PEER NETWORK
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<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>  2. <input checked="" type="checkbox"/> Specification <span style="float: right;"><b>Total Pages 19</b></span> <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure  3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;"><b>Total Sheets 8</b></span> <input checked="" type="checkbox"/> Fig. of the Drawings for Publication <span style="float: right;"><b>1</b></span> <input type="checkbox"/> No Figure to be Published  4. <input type="checkbox"/> Oath or Declaration <span style="float: right;"><b>Total Pages</b></span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form b. <input type="checkbox"/> Paper Copy (identical to computer copy) <input type="checkbox"/> Pages c. <input type="checkbox"/> Statements verifying identity of above copies  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>ACCOMPANYING APPLICATION PARTS</b></td> </tr> <tr> <td>               7. <input type="checkbox"/> Assignment Papers (cover sheet &amp; documents)                    <input type="checkbox"/> Assignee -                 8. <input type="checkbox"/> Power of Attorney      <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement                9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>                10. <input checked="" type="checkbox"/> Information Disclosure      <input checked="" type="checkbox"/> Copies of IDS Citations                    Statement (IDS)/PTO-1449                11. <input type="checkbox"/> Preliminary Amendment                12. <input checked="" type="checkbox"/> Return Receipt Postcard                13. <input type="checkbox"/> Small Entity Statement(s)                14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365                14b. <input type="checkbox"/> Certified Copy of Priority Document(s)                15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i>                16. <input checked="" type="checkbox"/> Other      <u>Remarks letter</u> </td> </tr> </table>	<b>ACCOMPANYING APPLICATION PARTS</b>	7. <input type="checkbox"/> Assignment Papers (cover sheet & documents) <input type="checkbox"/> Assignee -  8. <input type="checkbox"/> Power of Attorney <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement 9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 10. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Citations Statement (IDS)/PTO-1449 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard 13. <input type="checkbox"/> Small Entity Statement(s) 14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365 14b. <input type="checkbox"/> Certified Copy of Priority Document(s) 15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i> 16. <input checked="" type="checkbox"/> Other <u>Remarks letter</u>
<b>ACCOMPANYING APPLICATION PARTS</b>			
7. <input type="checkbox"/> Assignment Papers (cover sheet & documents) <input type="checkbox"/> Assignee -  8. <input type="checkbox"/> Power of Attorney <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement 9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 10. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Citations Statement (IDS)/PTO-1449 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard 13. <input type="checkbox"/> Small Entity Statement(s) 14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365 14b. <input type="checkbox"/> Certified Copy of Priority Document(s) 15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i> 16. <input checked="" type="checkbox"/> Other <u>Remarks letter</u>			

17. <b>If a CONTINUING APPLICATION</b> , check appropriate box; supply the requisite information.  <div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/> Continuation    <input type="checkbox"/> Divisional    <input type="checkbox"/> Continuation-in-part (CIP)</span> <span>of prior application No.: 09/952,198</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Prior application information: Examiner: Unknown</span> <span>Group Art Unit: 2661</span> </div> <p style="margin-top: 10px;"> <b>The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.</b>  <i>(Add standard Related Applications section with incorporation by reference to specification or update same)</i> </p>	
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<b>18. CORRESPONDENCE ADDRESS</b>					
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Signature		Date	2/9/2004
Submitted by Typed or Printed Name	David J. Thibodeau, Jr.	Reg. Number	31,671

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## FEE TRANSMITTAL FOR PATENT APPLICATIONS

Attorney Docket Number	2479.2062-003
Application Number	
First Named Inventor	James A. Proctor, Jr.

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	16	- 20* =	x \$ 18 =	\$ 0
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	2	- 3** =	x \$ 86 =	\$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 290 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 770
				Total of above Calculations =	\$ 770
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$
				TOTAL =	\$ 770
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$
				Assignment Recordation Fee = (only when filed with application)	\$
				[Other]	\$
				TOTAL =	\$ 770

\* Reissue claims in excess of 20 and over original patent  
 \*\* Reissue independent claims over original patent

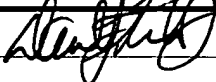
1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$770. ☐ Please charge \$[ ] to Deposit Account No. 08-0380.

4. ☐ Other: \_\_\_\_\_

Signature		Date	2/9/2004
Submitted by Typed or Printed Name	David J. Thibodeau, Jr.	Reg. Number	31,671

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James A. Proctor, Jr.

Continuation Application of

Application No.: 09/952,198

Filed: September 13, 2001

For: METHOD OF DETECTION OF SIGNALS USING AN ADAPTIVE ANTENNA IN  
A PEER-TO-PEER NETWORK

Date: <u>2/9/04</u>
EXPRESS MAIL LABEL NO. <u>EV214952642US</u>

REMARKS

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

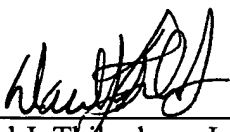
The above-captioned application is a continuation of application number 09/952,198 filed on September 13, 2001 to which priority is claimed under 35 U.S.C. §120.

The specification of the present application is substantially the same as that of the parent application. A related applications paragraph has been added as the first paragraph in the specification and the Abstract has been replaced with a revised Abstract.

All of the claims from the parent application have been omitted. A new claim set is being presented herein for examination.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
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Dated: 2/9/04